

FIG. 1

→ N

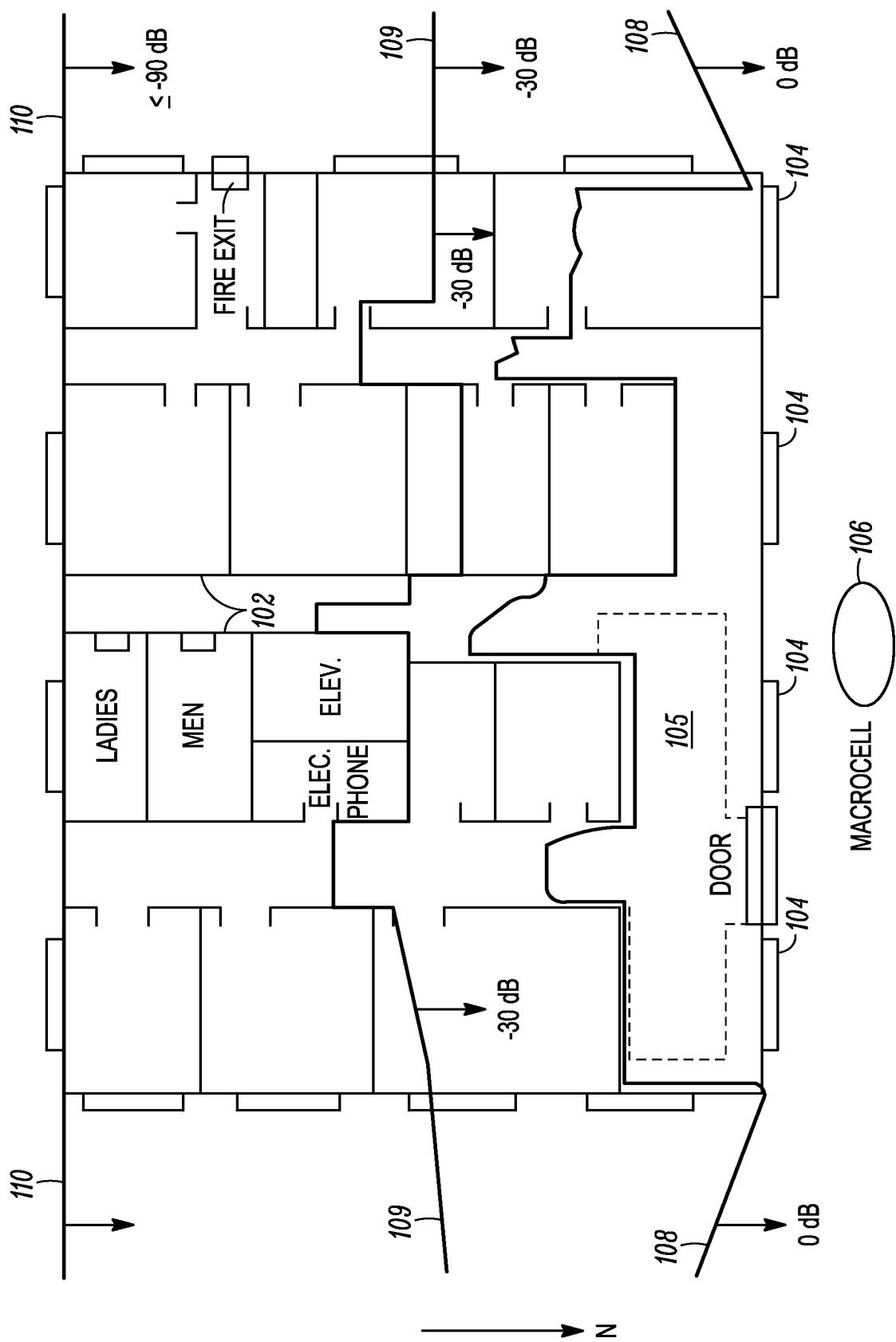


FIG. 2

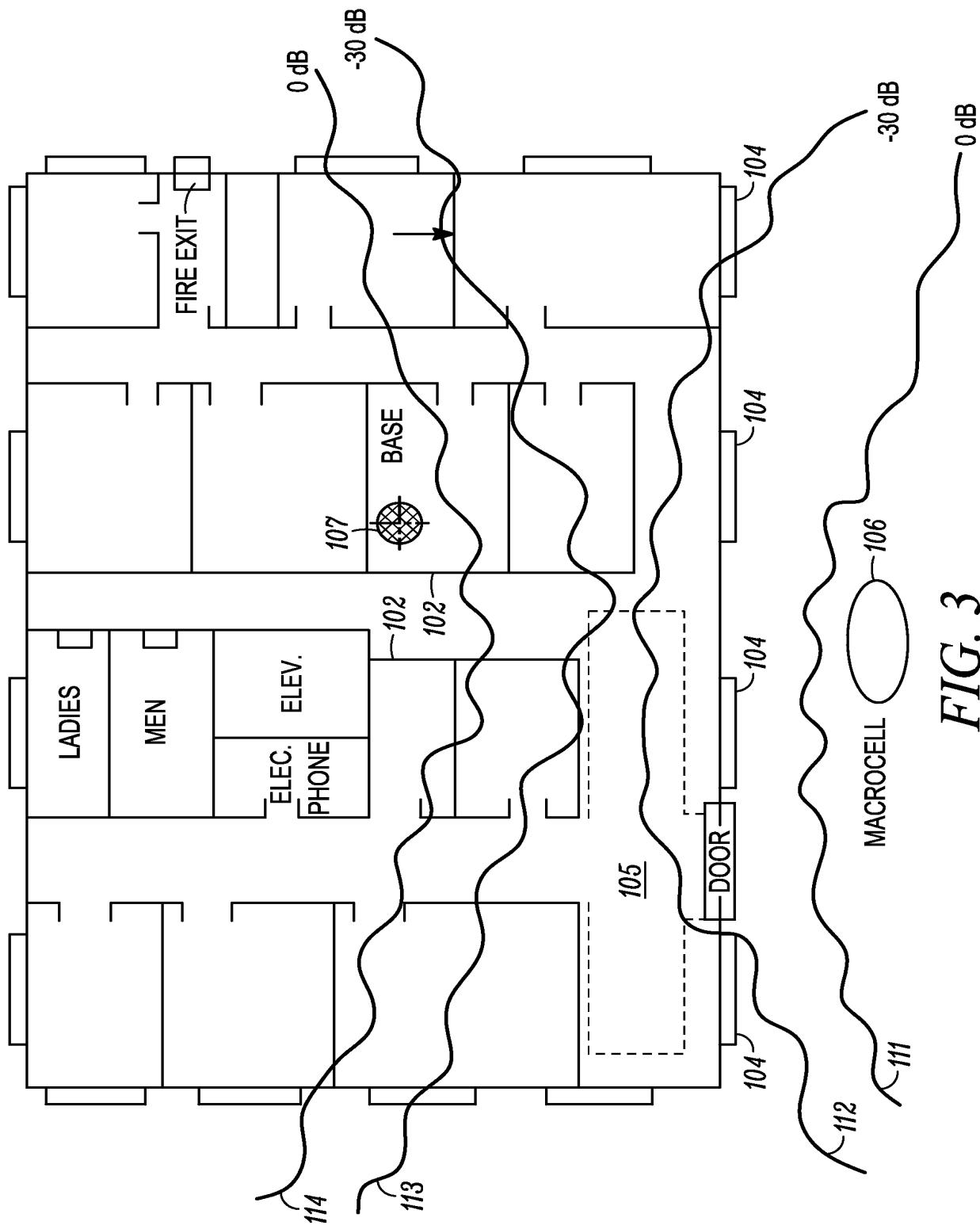


FIG. 3

→ N

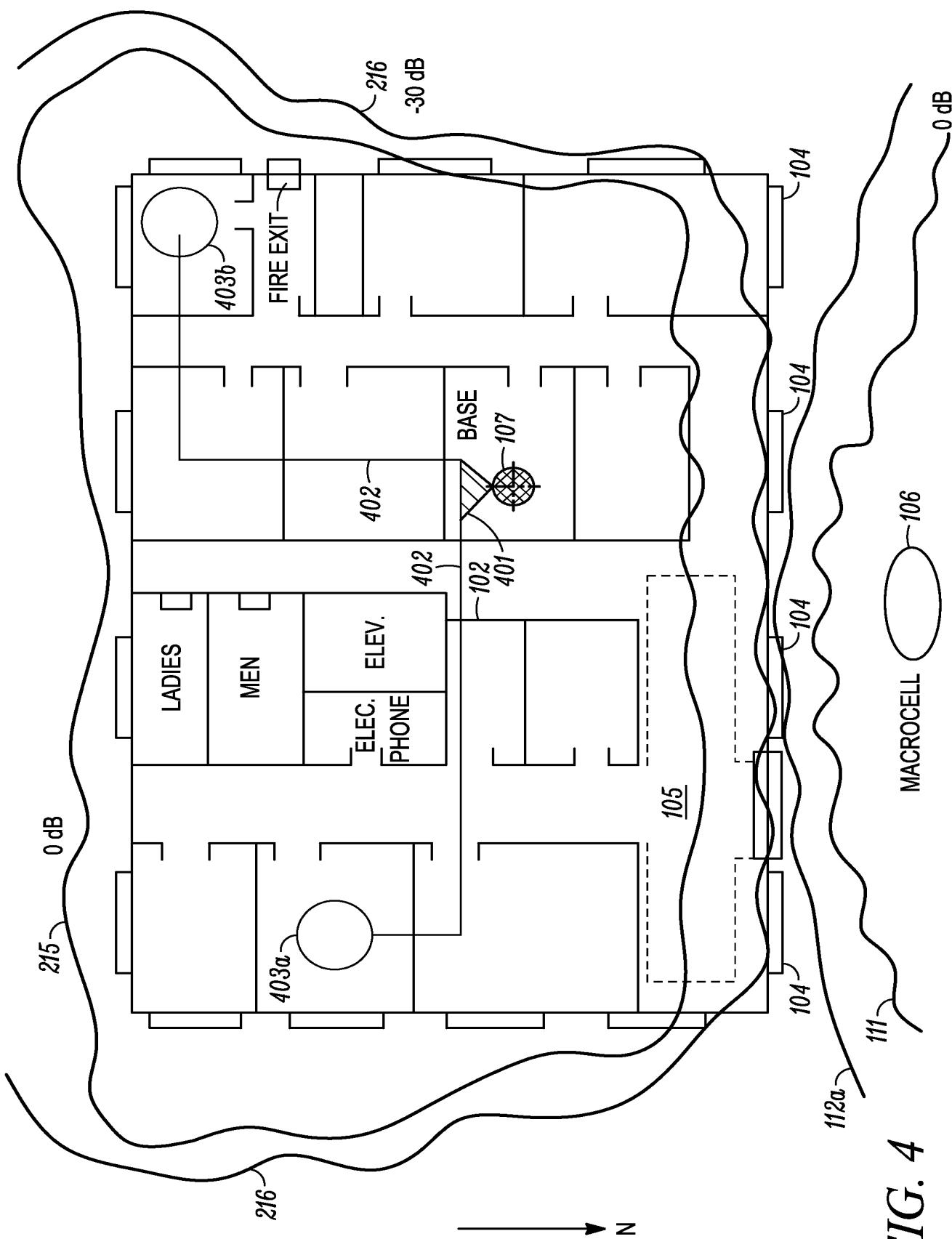


FIG. 4

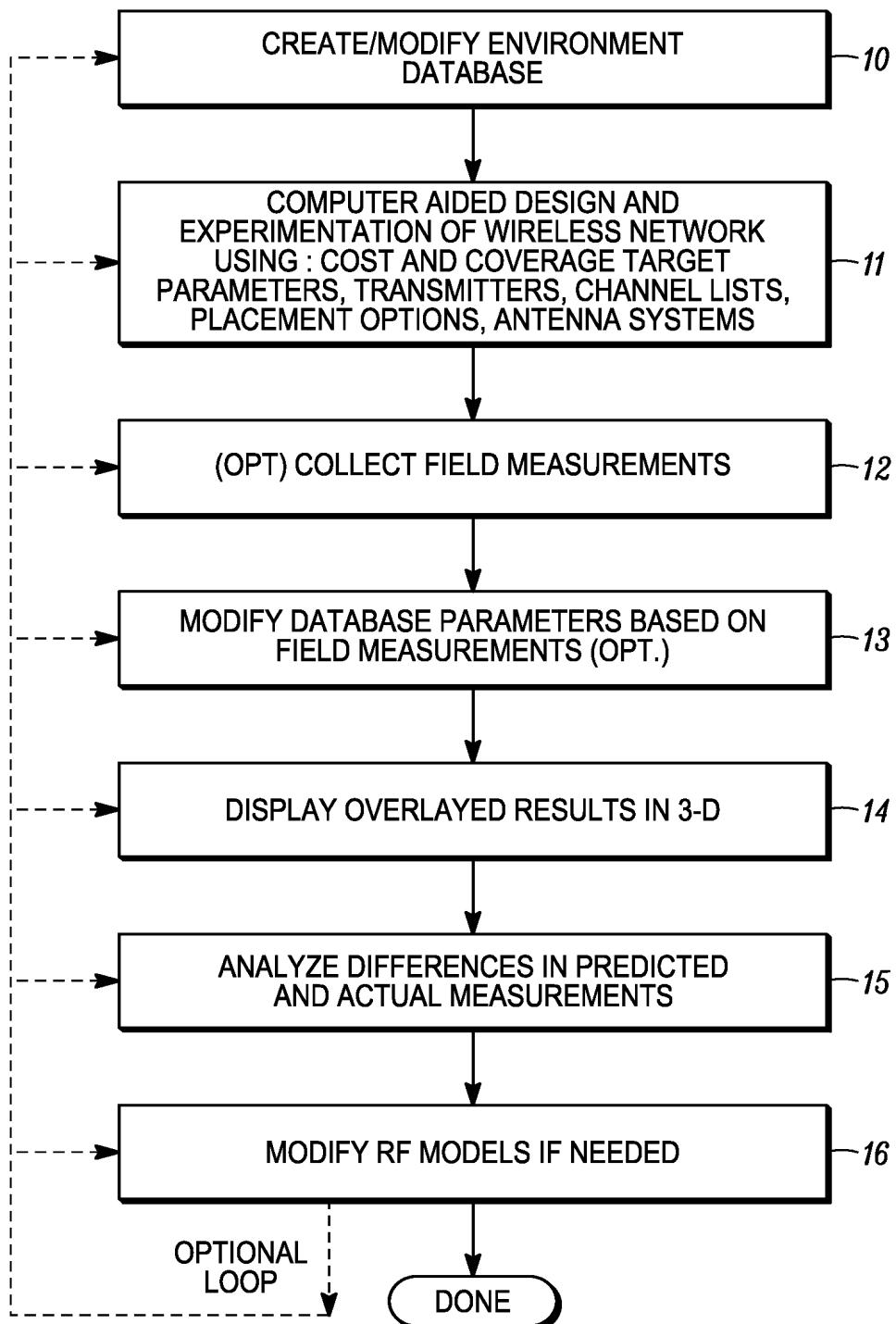
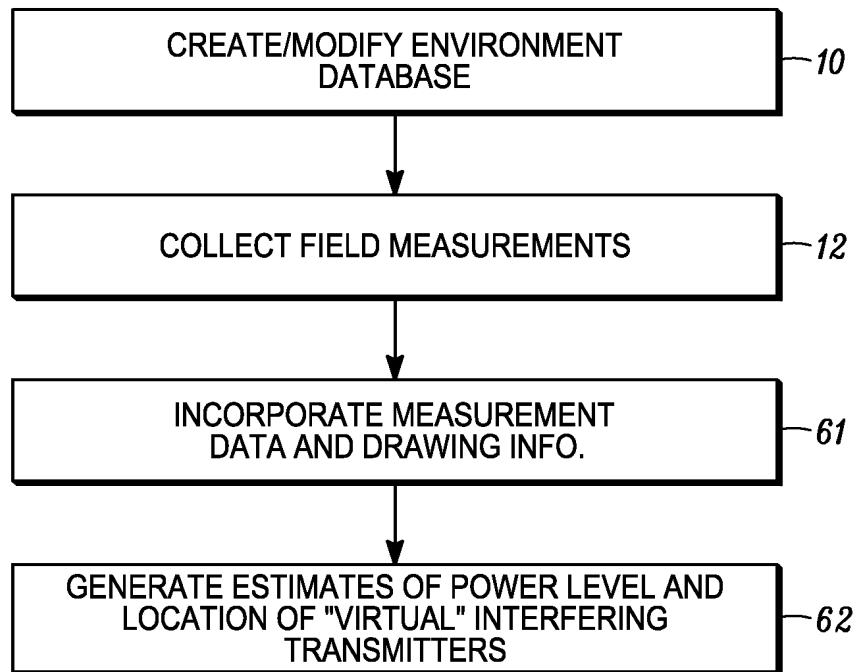
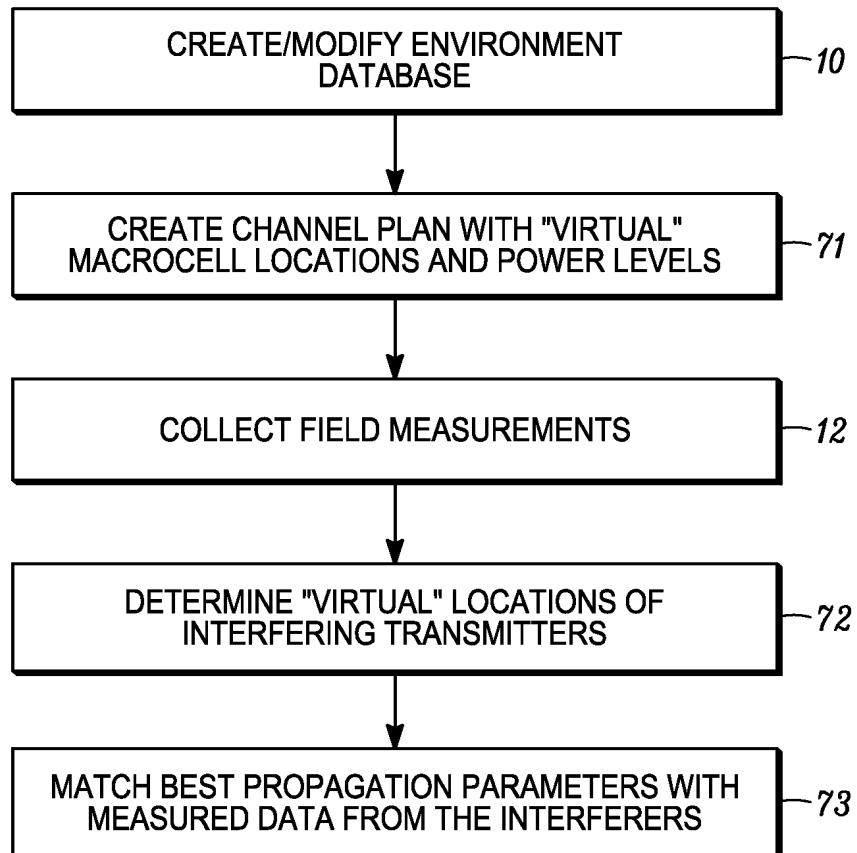


FIG. 5

6/20***FIG. 6******FIG. 7***

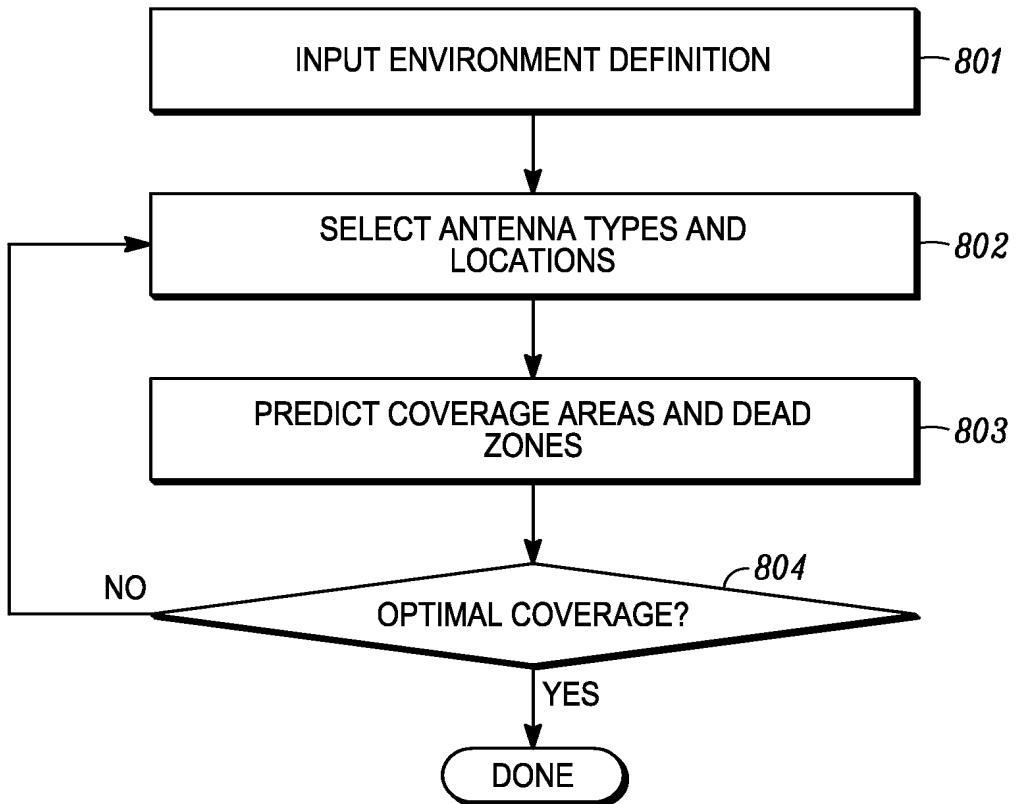


FIG. 8

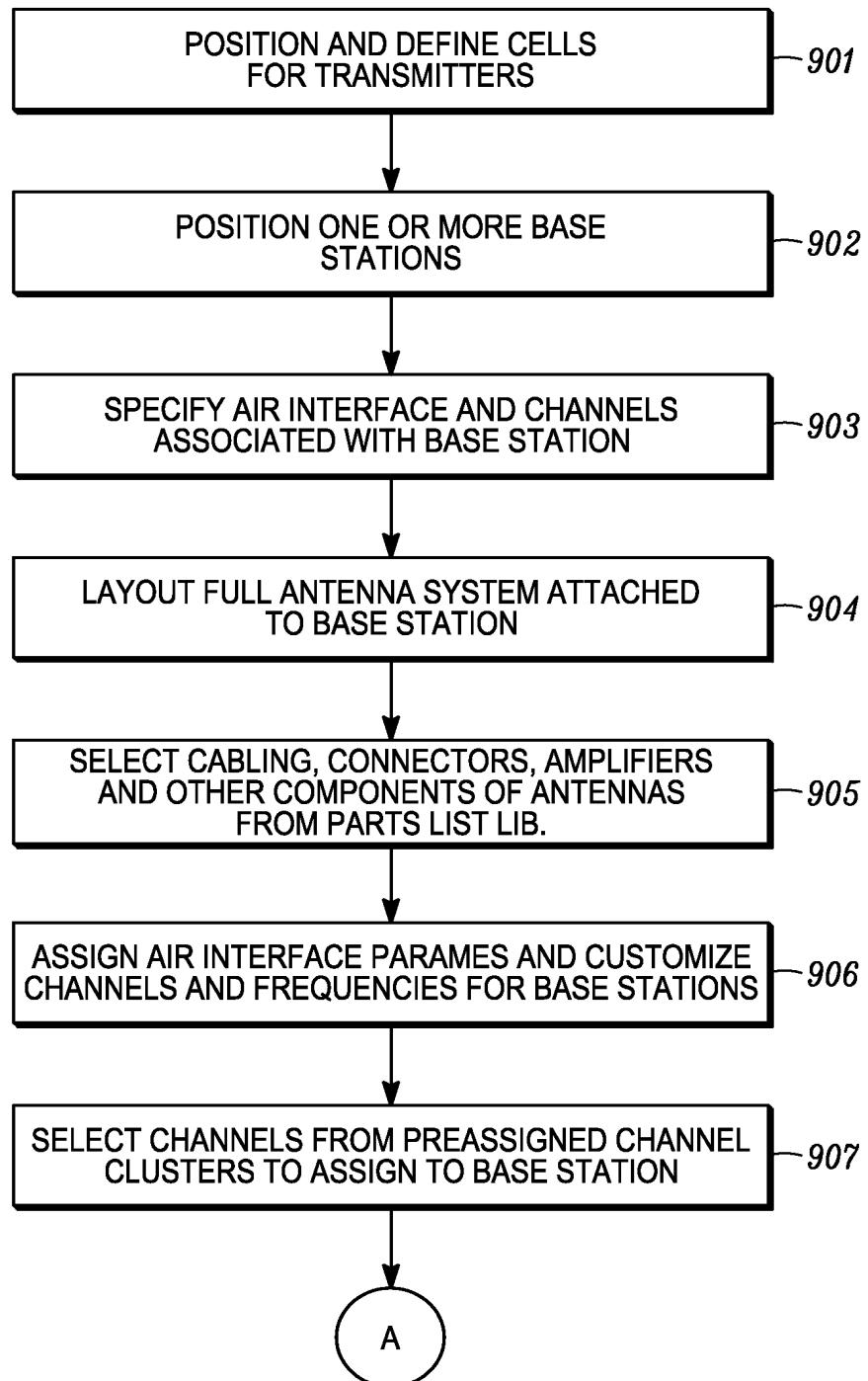


FIG. 9A

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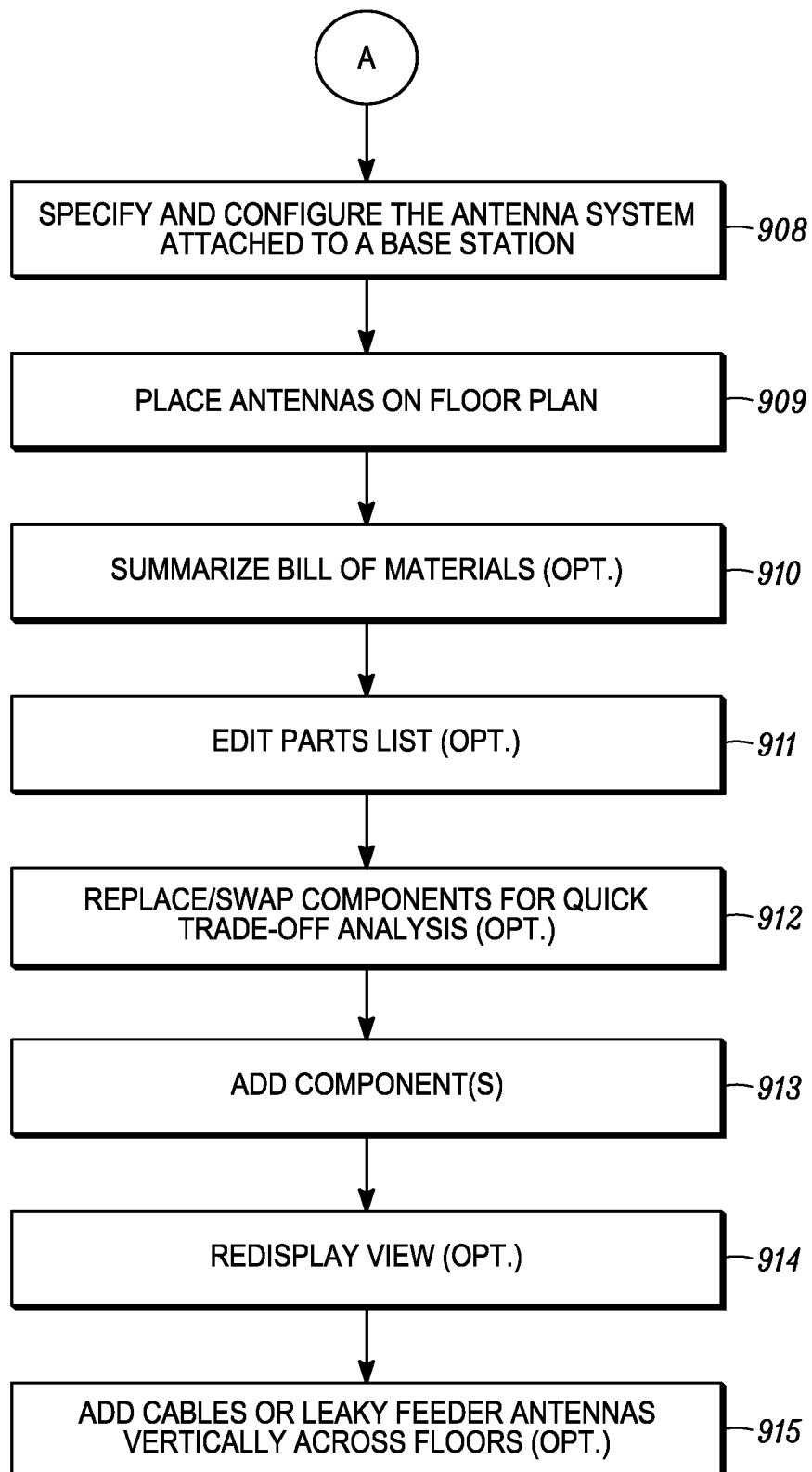


FIG. 9B

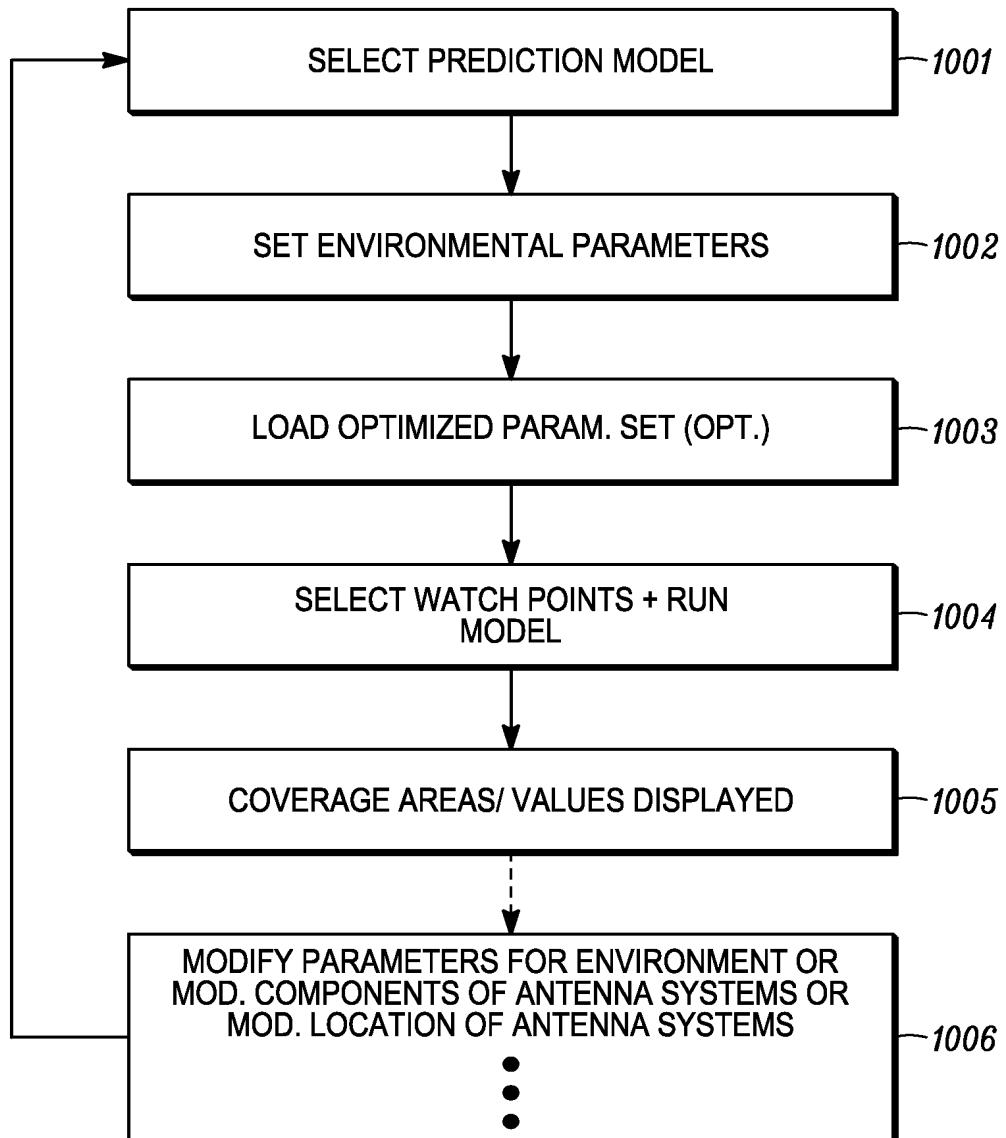


FIG. 10

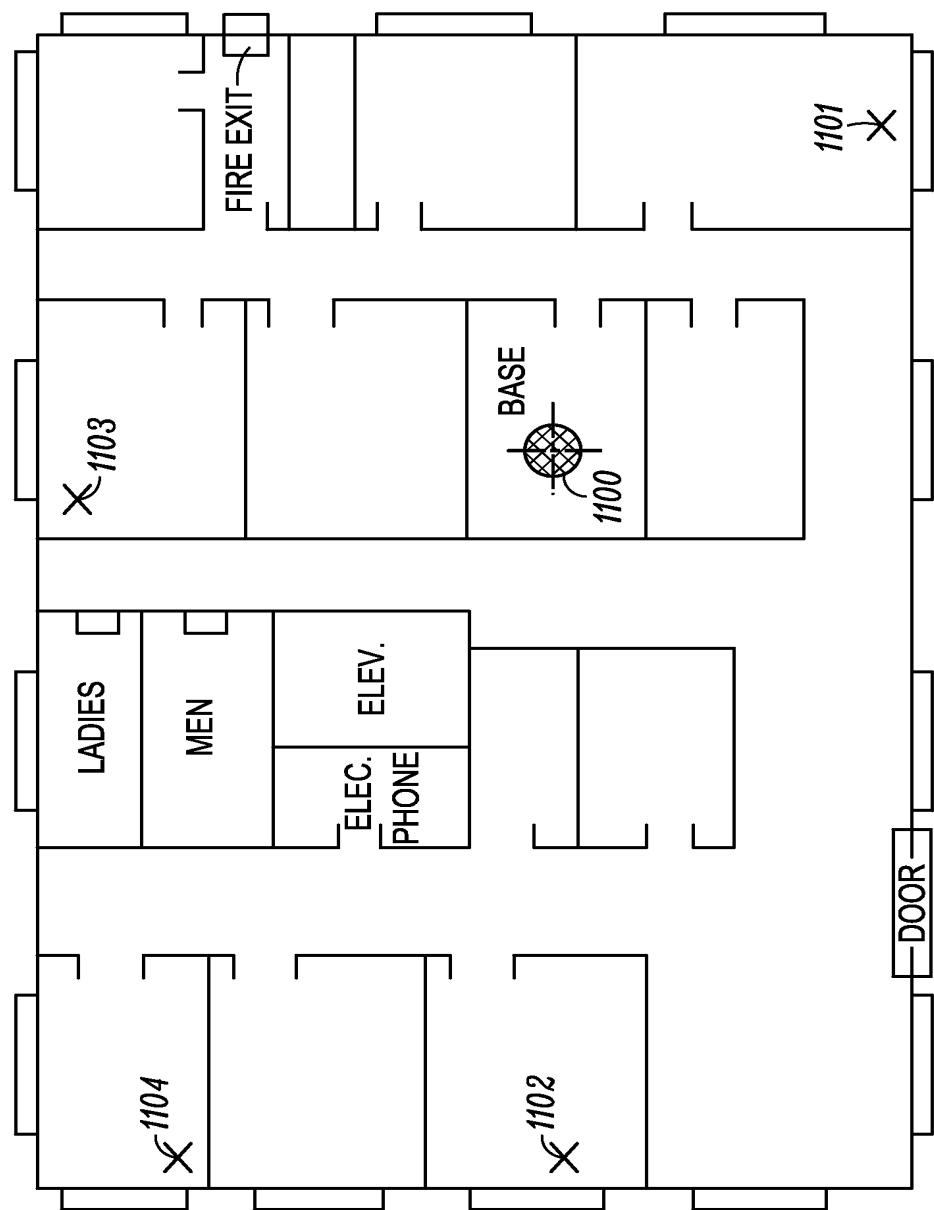


FIG. 11

ANTENNA POSITION MODE PREDICTION CONTROL <input checked="" type="checkbox"/>	
CDMA1 ALLEN TEL dB OMNI PCN 1850-1990 360 DEG 6.00 dB GAIN	
WATCH POINTS	
1 - FLOOR1, 67.71, 3.83, 1.80 2 - FLOOR1, 54.11, 25.25, 1.80 3 - FLOOR1, 33.67, 24.34, 1.80 4 - FLOOR1, 33.46, 8.05, 1.80	
<input type="button" value="ADD WATCH POINT"/>	<input type="button" value="REMOVE WATCH POINT"/>
FLOOR <input type="text" value="1"/> <input type="button" value="▼"/>	
MOBILE RECEIVER PARAMETERS	
PREDICT <input checked="" type="radio"/> RSSI <input type="radio"/> SIR <input type="radio"/> SNR	
ANTENNA POSITIONING OPTIONS <input checked="" type="radio"/> LEFT CLICK ON LOCATION <input type="radio"/> TRACK MOUSE MOVEMENT	
<input type="button" value="OK"/>	<input type="button" value="CANCEL"/>

FIG. 12

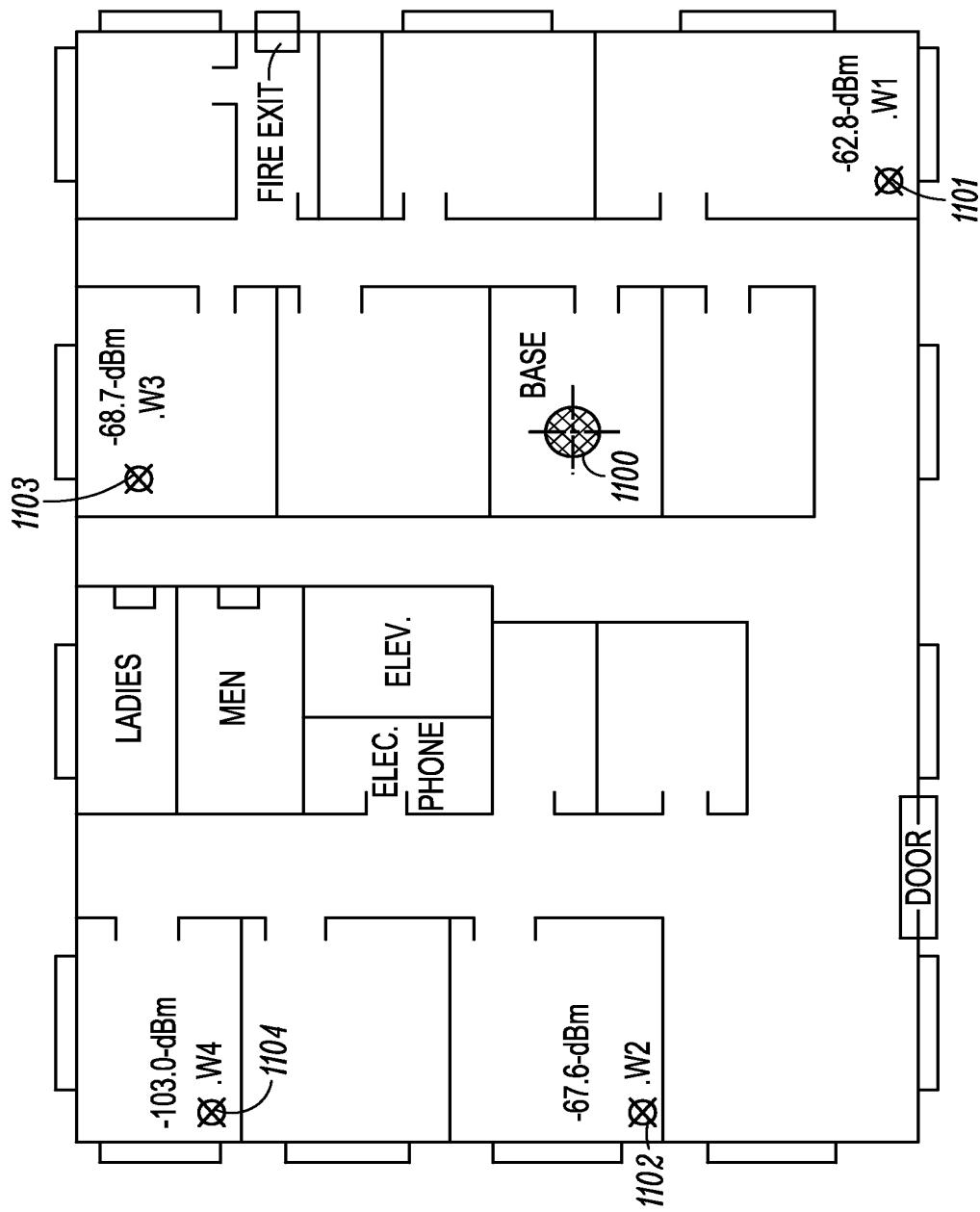


FIG. 13

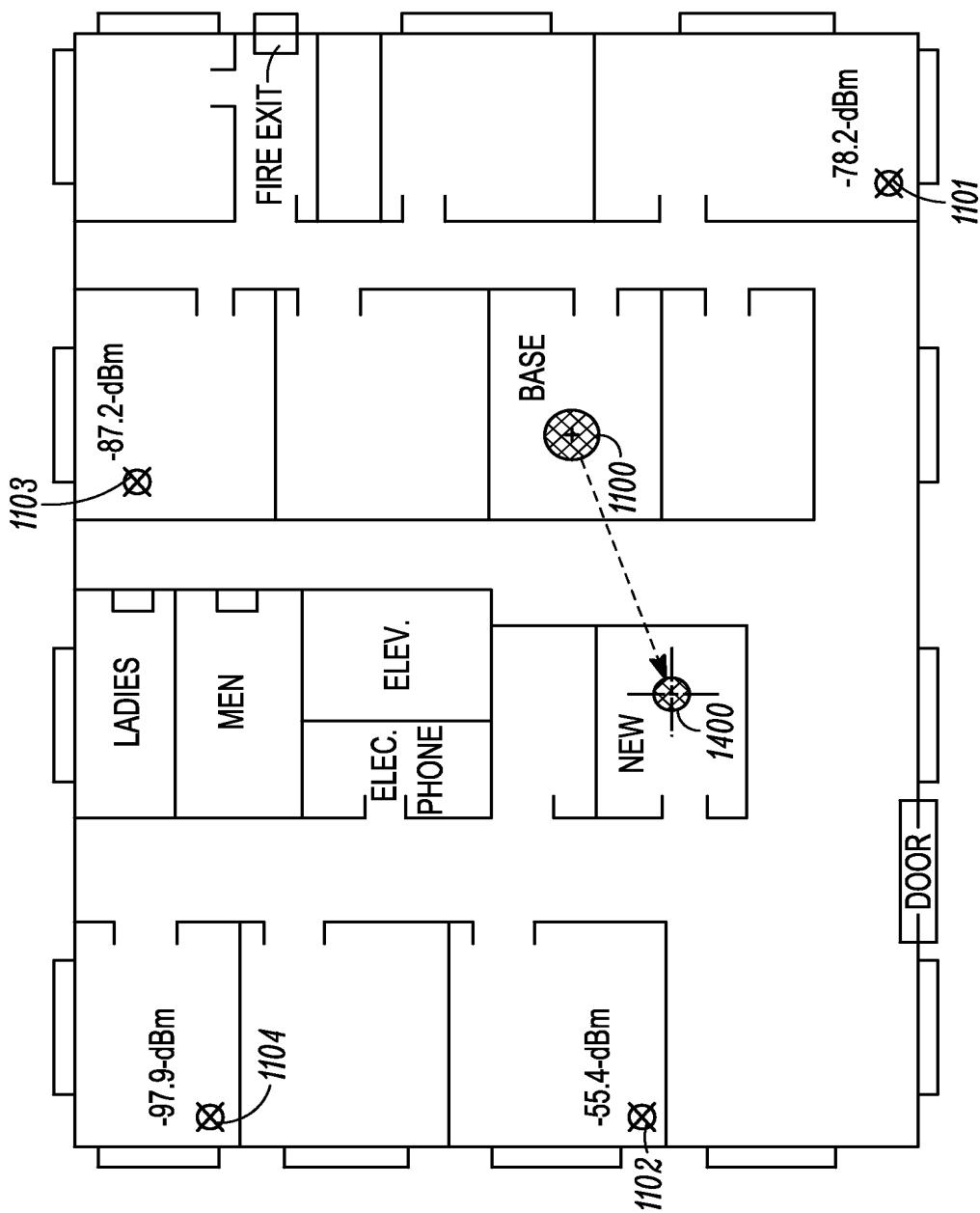


FIG. 14

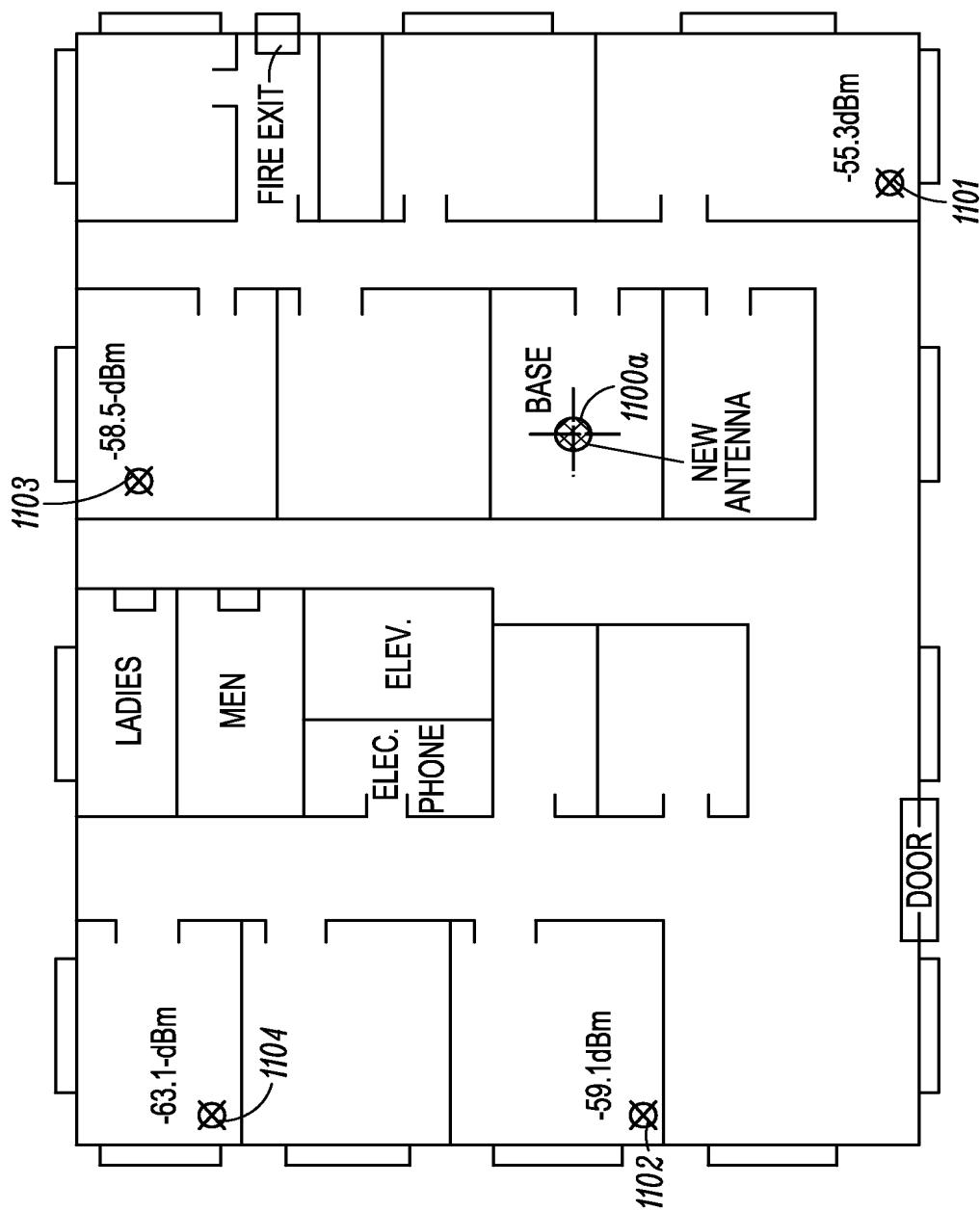


FIG. 15

BILL OF MATERIALS FOR CURRENT DRAWING		
1610	<p>SUBTOTAL (EXCLUDING BASE STATION CDMA1): \$ 0.00</p> <p>BASE STATION: MACROCELL</p> <p>DESCRIPTION: CDMA MACROCELL</p> <p>FLOOR 1</p> <p>POSITION: 84.3, 44.0, 1.8</p> <p>CHANNEL SET: MACROCELL: IS-95A CDMA DEFAULT</p> <p>SUBCHANNEL SET: DEFAULT CHANNEL SET</p> <p>TXPOWER: 10.00 dBm</p> <p>RF BANDWIDTH: 1.25 MHz</p> <p>RECEIVER NOISE FIGURE: 0.00 dB</p> <p>CHANNELS ASSIGNED TO BASE STATION</p> <p>1</p>	
	1611	<p>-- NAME: ALLEN PCN PANEL 1710-1990 92 DEG 9.00 dB GAIN</p> <p>TYPE: ANTENNA_POINT</p> <p>MANUFACTURER: ALLEN TELECOM</p> <p>PART NUMBER: DB972 1850</p> <p>FREQUENCY: 1710-1990 MHz</p> <p>PATTERN FILE: 972_185.ant</p> <p>FLOOR 1</p> <p>POSITION: 84.3, 44.0, 1.8</p> <p>COST: \$0.00</p>
		1612
		1613
		1614
		<p>SUBTOTAL (EXCLUDING BASE STATION MACROCELL): \$0.00</p> <p>TOTAL COST (EXCLUDING BASE STATIONS): \$0.00</p>
		<input type="checkbox"/>
<input type="checkbox"/>		

SAVE TO ASCII FILE

OK

FIG. 16

BILL OF MATERIALS FOR CURRENT DRAWING		
1611	TYPE: ANTENNA_POINT MANUFACTURER: ALLEN TELECOM PART NUMBER: DB972 1850 FREQUENCY: 1710-1990 MHz PATTERN FILE: 972_185.ant FLOOR 1 POSITION: 84.3, 44.0, 1.8 COST: \$250.00	
	<i>1612a</i>	
	1720	-- NAME : 7/8", 50-ohm FOAM DIELECTRIC COAXIAL CABLE" TYPE: CABLE MANUFACTURER: ANDREW PART NUMBER: LDF5* FREQUENCY: 2000 MHz LENGTH: 120.41 m (395.06ft) LOSS PER 100 m: 6.46 dB TOTAL LOSS: 7.78 dB POSITION: VERTEX0: 10.6, 0.8, 1.8 VERTEX1: 1.7, 2.8, 1.8 VERTEX2: 1.7, 31.0, 1.8 VERTEX3: 35.3, 31.0, 1.8 VERTEX4: 35.3, 23.5, 1.8 VERTEX5: 65.4, 23.6, 1.8 VERTEX6: 72.6, 32.0, 1.8 COST: \$85.00 — 1721
		<i>1613a</i>
		<u>SUBTOTAL (EXCLUDING BASE STATION MACROCELL): \$470.00</u>
		<i>1614a</i>
<i>1614b</i>		

SAVE TO ASCII FILE

OK

FIG. 17

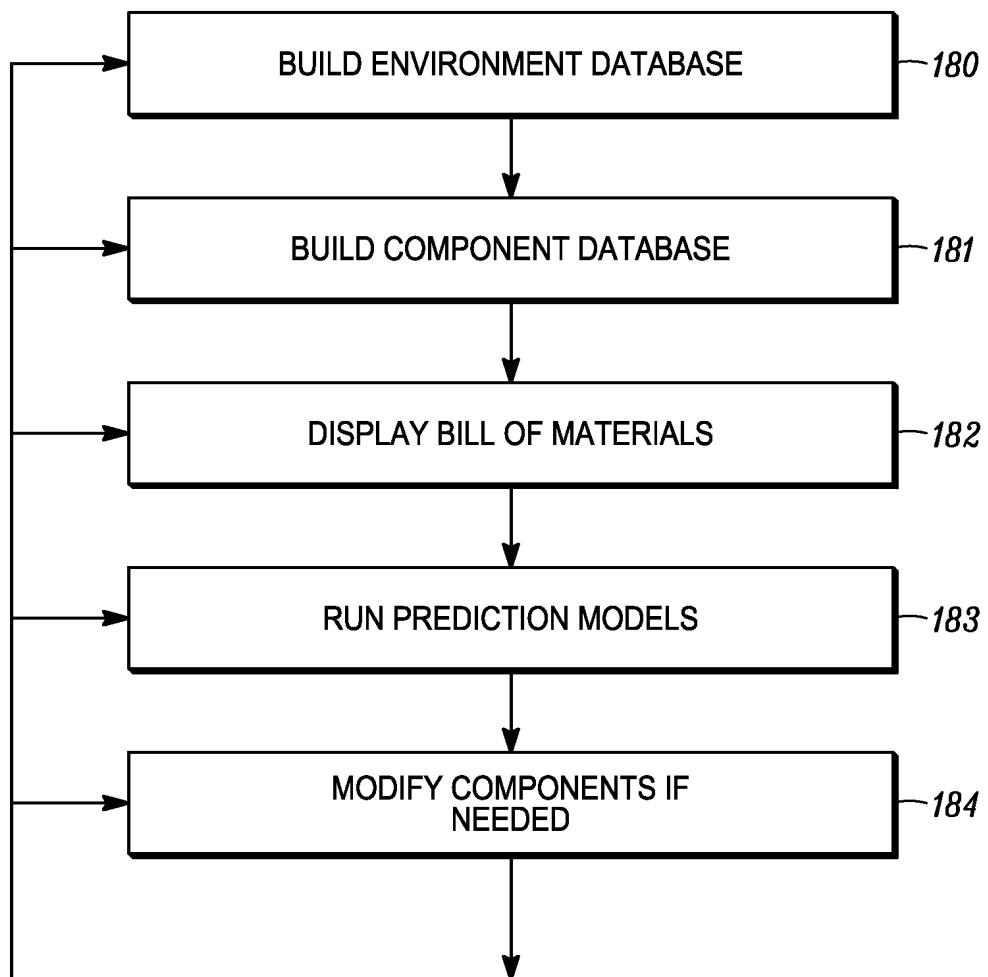


FIG. 18

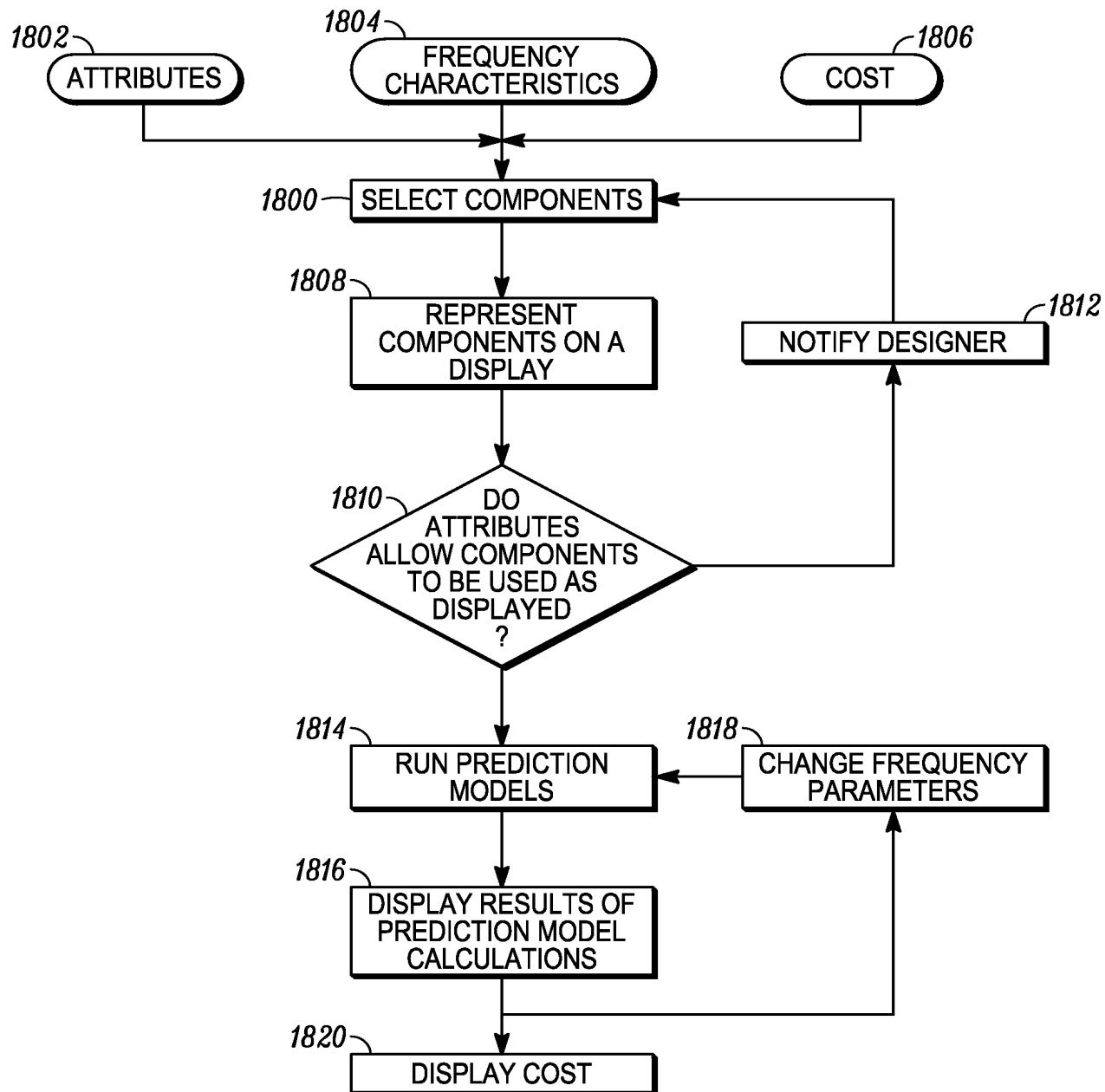


FIG. 19

COMPONENT KITS

- **KIT : COMPONENT KIT #1 — 1001**
- └ 1/4" FLEXWELL LLFLEX FOAM CABLE — 1002
- └ GENERIC SPLITTER — 1003
- └ * dB OMNI PCN 1850-1990 360 DEG 3.00 dB GAIN — 1004
- └ GENERIC LEAKY FEEDER — 1005
- └ LOAD TERMINATOR — 1006

NEW KIT
ADD
REMOVE
REPLACE
VIEW

OK

CANCEL

FIG. 20

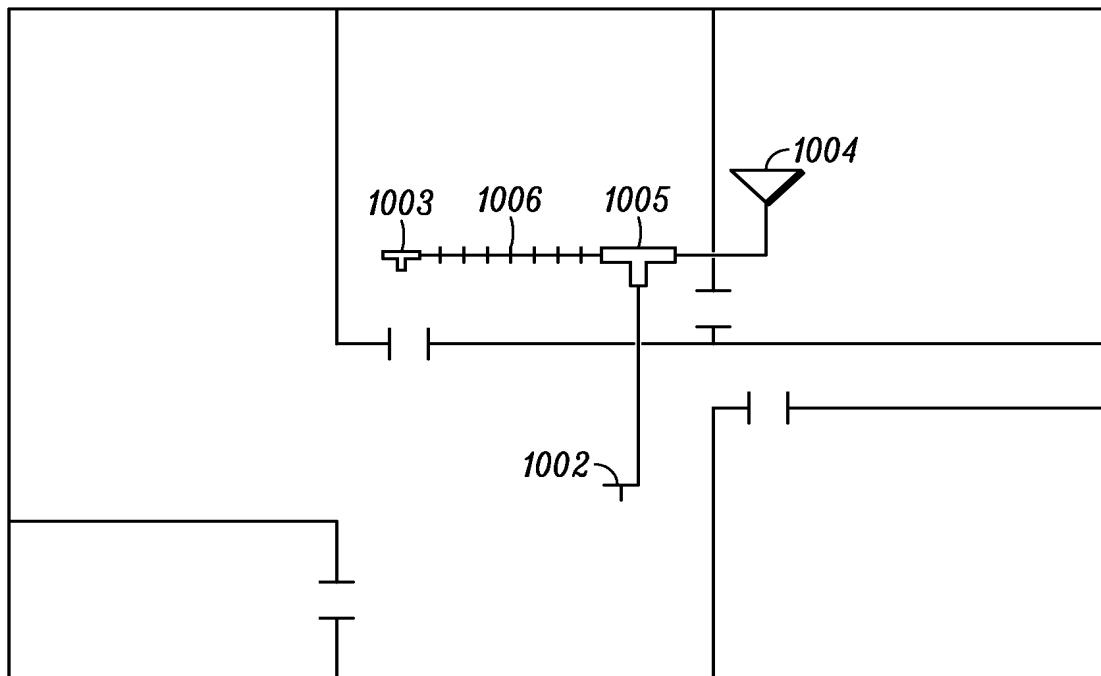


FIG. 21